

CITY OF CARLISLE
SPECIAL CITY COUNCIL MEETING MINUTES
Monday, August 2, 2010
6:30 P.M.
Carlisle City Hall Council Chamber

Officials present: Mayor Ruth Randleman and Council members Doug Hammerand, Eric Mahnke, Drew Merrifield, Alma Reed and Robert VanRyswyk. Also present were City Administrator Neil Ruddy, Public Works Superintendent Steve O'Braza and representatives of Barker Lemar, Inc. Mayor Randleman presided and called the meeting to order at 6:33 P.M.

The VOLUNTEER CREEK WATERSHED IMPROVEMENT PROJECT was discussed. The proposed WIRB grant eligible projects are a vegetated buffer on both sides of the creek upstream of the detention basin, a roadway embankment and detention basin at Irwin Drive and establishment of a bioswale in the former detention basin south of Patterson Drive. Non WIRB eligible projects are a storm sewer rerouting south of Crestview Dr., a stream rerouting, culvert inlet stabilization at S. 5th St., stream realignment and relief culvert east of 5th St. and a .93 acre wetland mitigation consisting of an easement from Metro Waste Authority at a cost of \$20,000.00 per acre. Delays have been caused by Corps of Engineers comments and permitting, replacement of the project manager, a redesign of the detention basin and comments to the Corps public notice. A response to the comments to the Corps notice is due by August 14th.

The original detention basin was designed for a 25-year storm and a low impact storm water management ordinance along with additional developer financed detention areas were intended to control flows. It is felt that a low impact storm water ordinance would have a negative impact on future development and would be unenforceable. It is now recommended that the basin be designed for a 100-year storm and that the S. 5th St. culvert be replaced based on recalculated flow rates.

Pre-development flow rates were 577 cubic feet per second at Irwin Drive and 755 cfs at S. 5th St. although the existing 60-inch culvert at S. 5th St. only has a discharge capacity of 200 cfs. Current flow rates with partial development of the watershed are 1,285 cfs at Irwin Drive and 1,670 cfs at S. 5th St. Flow rates after construction of the 100-year detention basin are estimated to be 437 cfs at Irwin Drive and 767 cfs at S. 5th St. with 27 acre-feet of storage. Flow rates after full build out of the watershed are estimated to be 345 cfs at Irwin Drive and 735 cfs at S. 5th St. with 33 acre-feet of storage.

The estimated project costs are \$350,000 for the redesigned detention basin and extension of Irwin Drive and \$75,000 for replacement of the S. 5th St. culvert for a total of \$425,000. WIRB funds for construction are \$86,000 on hand and \$146,000 remaining to be disbursed for a total of \$232,000. The difference of \$193,000 would be funded by the City, and reimbursed by future development through a storm water district. The vegetated buffer and bioswale projects will be scaled back to only what is covered by WIRB funds. The City will work with its legal and financial advisors to revise the planned 2011 bond issue to include the Volunteer Creek project.

WIRB has indicated that no additional funds will be considered until a project is bid and the project has to be bid before December 31, 2010. An action plan to get the project bid before the end of the year will be developed. It was felt that there would be minimal impact on the trees south of Volunteer Creek.

Acquisition of right of way for the extension of Irwin Drive and easements for the detention area and other construction projects was discussed.

Motion by Hammerand, second by Mahnke TO GO INTO CLOSED SESSION, pursuant to chapter 21.5 (j) of the Iowa Code to discuss the purchase of particular real estate only where premature disclosure could be reasonably expected to increase the price the governmental body would have to pay for that property at 7:59 P.M., carried unanimously on roll call vote. Motion by VanRyswyk, second by Reed END THE CLOSED SESSION at 8:20 P.M., carried unanimously on roll call vote.

No action was taken as a result of the closed session.

Motion by VanRyswyk, second by Mahnke TO ADJOURN AT 8:23 P.M. carried unanimously on roll call vote.

Ruth Randleman, Mayor

Attest:

Neil Ruddy, Administrator/Clerk